GREENFIELD COMMUNITY HEALTH SURVEY –2012

Commissioned by:
Aurora Health Care
Children’s Hospital of Wisconsin
Columbia St. Mary’s Health System
Froedtert Health
Wheaton Franciscan Healthcare

In Partnership with:
Greenfield Health Department
Center for Urban Population Health
Overview

• Objectives
  • Gather data on behavioral and lifestyle habits of the adult population and household-level data.
  • Gather data on the prevalence of risk factors and disease conditions of the adult population.
  • Compare health data of residents to previous health studies.
  • Compare health data to national and state measurements.
Methodology

- 18 minute telephone survey of area residents
- 400 completions from June 20, 2012 through October 16, 2012
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=360)
    - Respondents randomly selected based on number of adults in household
    - Weighting based on number of adults and number of residential phone numbers in HH
  - 2) Cell phone only sample (n=40)
    - Adult answering the phone designated as the respondent
- All data post-stratified by age and gender of adult residents as of 2010 Census proportions.
- Margin of error: ±5%
Demographics
## Respondent Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>46%</td>
</tr>
<tr>
<td>Female</td>
<td>54%</td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>35%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>17%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>31%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>18%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 to 34</td>
<td>27%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>14%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>18%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>17%</td>
</tr>
<tr>
<td>65 and older</td>
<td>25%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>34%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>33%</td>
</tr>
<tr>
<td>College graduate</td>
<td>33%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>51%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2010
  - WI: 11%
  - US: 15%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2010
  - WI: 13%
  - US: 18%
Health Care Needed Past 12 Months

- Prescription Medications not Taken Due to Cost (Household)
- Unmet Dental Care
- Unmet Medical Care
- Unmet Mental Health Care

2009:
- 6%

2012:
- 7%
- 15%
- 12%
- 4%
Health Information Source (2012)

- Doctor: 47%
- Internet: 31%
- Myself/Family Member in Health Care Field: 4%
Doctor or Nurse Practitioner’s Office as Primary Health Care Service

- 2006: 91%
- 2009: 85%
- 2012: 81%

Line graph showing a decrease in percentage from 2006 to 2012.
Advance Care Plan\(^1\)

\(^1\)In 2006, “living will or health care power of attorney” was added.
General Health
Rate Own Health

2010
- Excellent or Very Good
  - WI: 57%
  - US: 55%
- Fair or Poor
  - WI: 14%
  - US: 15%
Routine Procedures

• Routine checkup 2000
  • WI: 79%
  • US: 84%

• Cholesterol test 2010
  • WI: 77%
  • US: 77%
  • HP2020 Goal: 82%

• Dental checkup 2010
  • WI: 75%
  • US: 70%
  • HP2020 Goal: 49%
Vaccinations

- **Pneumonia vaccination (65+) 2010**
  - WI: 73%
  - US: 69%
  - HP2020 Goal: 90%

- **Flu vaccination (65+) 2010**
  - WI: 68%
  - US: 68%
  - HP2020 Goal: 90%

*In 2006, “nasal spray” was added.*
Health Conditions Past 3 Years (2012)

- High Blood Pressure: 38%
- High Blood Cholesterol: 33%
- Mental Health Condition: 12%
- Diabetes: 10%
- Asthma (Current): 9%
- Heart Disease/Condition: 8%
- Cancer: 5%
- Stroke: 3%
Health Conditions Past 3 Years

- **High Blood Pressure**
  - 2003: 28%
  - 2006: 33%
  - 2009: 29%
  - 2012: 38%

- **High Blood Cholesterol**
  - 2003: 18%
  - 2006: 25%
  - 2009: 25%
  - 2012: 33%

- **Mental Health Condition**
  - 2003: 4%
  - 2006: 7%
  - 2009: 6%
  - 2012: 12%

- **Diabetes**
  - 2003: 7%
  - 2006: 7%
  - 2009: 6%
  - 2012: 10%
Health Conditions Past 3 Years

- Asthma (Current)
- Heart Disease/Condition
- Cancer
- Stroke
## Condition Controlled Through Medication, Exercise or Lifestyle Changes (2012)

<table>
<thead>
<tr>
<th>Condition</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure (153)</td>
<td>97%</td>
</tr>
<tr>
<td>High Blood Cholesterol (132)</td>
<td>97%</td>
</tr>
<tr>
<td>Mental Health Condition (48)</td>
<td>92%</td>
</tr>
<tr>
<td>Diabetes (41)</td>
<td>98%</td>
</tr>
<tr>
<td>Asthma (36)</td>
<td>100%</td>
</tr>
<tr>
<td>Heart Disease/Condition (34)</td>
<td>97%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2010
  - WI: 64%
  - US: 64%
- HP2020 Goal:
  - 34% Healthy weight
  - 66% Unhealthy weight (overweight or obese)
Physical Activity\(^1\)

- **Recommended Moderate or Vigorous Activity 2009**
  - WI: 53%
  - US: 51%

- **Moderate Activity 2005**
  - WI: 42%
  - US: 33%

- **Vigorous Activity 2009**
  - WI: 31%
  - US: 29%

\(^1\)**Moderate activity**: 5 times a week for 30 or more minutes/time

**Vigorous activity**: 3 times a week for 20 or more minutes/time
Nutrition on an Average Day

![Graph showing fruit and vegetable intake percentages from 2003 to 2012.]

- **Fruit Intake (Two or more servings)**
  - 2003: 67%
  - 2006: 62%
  - 2009: 63%
  - 2012: 62%

- **Vegetable Intake (Three or more servings)**
  - 2003: 27%
  - 2006: 27%
  - 2009: 24%
  - 2012: 31%
Early Detection and Prevention of Cancer
Women’s Health

- Pap Smear (18+) 2010
  - WI: 85%
  - US: 81%
  - HP2020 Goal (21-65 years old): 93%

- Mammogram (50+) 2010
  - WI: 80%
  - US: 78%
Prostate Cancer Screening [PSA or DRE] Within Past 2 Years (40 and Older)

*In 2006 and 2009, DRE and PSA tests were two separate questions. In 2012, they were combined into one prostate cancer screening question.
Colorectal Cancer (50 and Older)

- Screening in Recommended Time Frame:
  - HP2020 Goal: 71%

*Not asked in 2009*
Safety
Personal Safety Issues (Past Year)

- Someone made you afraid for your personal safety
- Someone pushed, kicked, slapped or hit you
- At least 1 of the 2 issues

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>4%</td>
</tr>
<tr>
<td>2006</td>
<td>7%</td>
</tr>
<tr>
<td>2009</td>
<td>9%</td>
</tr>
<tr>
<td>2012</td>
<td>5%</td>
</tr>
</tbody>
</table>

Legend:
- Pink line: Someone made you afraid for your personal safety
- Blue line: Someone pushed, kicked, slapped or hit you
- Red line: At least 1 of the 2 issues
Tobacco Use
Tobacco Use (Past 30 Days)

- Current Smokers 2010
  - WI: 19%
  - US: 17%
  - HP2020 Goal: 12%

![Graph showing tobacco use percentages from 2003 to 2012]
Smoking Cessation in Past 12 Months (Current Smokers)

- Tried to Quit 2005
  - WI: 49%
  - US: 56%
  - HP2020 Goal: 80%
Exposure to Cigarette Smoke

Smoking Prohibited at Home 2003
- WI: 75%

Nonsmokers Exposed to Second-Hand Smoke
- HP2020 Goal: 34%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinking 2010
  - WI: 22%
  - US: 15%
  - HP2020 Goal: 24%
  - [Male & Female 5+]

*In 2003 and 2012, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in all other study years, “5 or more drinks on an occasion” was used for both males and females.
Household Problems In Past Year

- Drinking Alcohol
- Cocaine, Heroin or Other Street Drugs
- Misuse of Prescription Drugs or Over-the-Counter Drugs
- Gambling
- Marijuana

Year 2006: 3% (Drinking Alcohol)
Year 2009: 1% (Drinking Alcohol, Cocaine, Heroin or Other Street Drugs, Misuse of Prescription Drugs or Over-the-Counter Drugs, Gambling, Marijuana)
Year 2012: 1% (Drinking Alcohol), <1% (Gambling, Marijuana)
Mental Health Status
Mental Health Status

- Felt sad, blue or depressed always/nearly always (past 30 days)
- Considered suicide (past year)
- Find meaning & purpose in daily life seldom/never
Children In Household
| Has a Personal Health Doctor or Nurse Who Knows Child Well & Familiar with Health History | 83% |
| Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months | 81% |
## Child Did Not Receive Care Needed in Past 12 Months (2012)

<table>
<thead>
<tr>
<th>Service</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Care</td>
<td>16%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>0%</td>
</tr>
<tr>
<td>Specialist</td>
<td>0%</td>
</tr>
</tbody>
</table>
Child 5 to 17 Years Old
Nutrition and Physical Activity (2012)

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruit (Two or More Servings/Day)</td>
<td>73%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>15%</td>
</tr>
<tr>
<td>Physical Activity (Five or More Days/ Week for at Least 60 Minutes Each)</td>
<td>65%</td>
</tr>
</tbody>
</table>
Child Has Asthma (2012)

- Yes: 16%
- Not Sure: 1%
- No: 83%
Child 8 to 17 Years Old Unhappy, Sad or Depressed in Past Six Months (2012)

- Seldom: 43%
- Sometimes: 31%
- Never: 26%
- Always: 0%
- Nearly Always: 0%
Child is Safe in Community/Neighborhood (2012)

- Always: 75%
- Nearly Always: 23%
- Sometimes: 1%
- Never: 0%
- Seldom: 0%
<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>25%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>21%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>9%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>8%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Alcohol or Drug Use: 59%
- Chronic Diseases: 56%
- Violence: 51%
- Teen Pregnancy: 41%
- Infectious Diseases: 26%
- Infant Mortality: 23%
- Mental Health or Depression: 21%
- Lead Poisoning: 1%
Select Key Findings of Need

- 13% personally not covered currently (18+) vs. 0% HP2020
- 18% personally not covered currently (18 – 64 years old)
- 15% unmet dental care (past 12 months)
- 77% pneumonia vaccination (ever, 65+) vs. 90% HP2020
- 67% flu vaccination (past year, 65+) vs. 90% HP2020
- 38% high blood pressure (past 3 years)
- 33% high blood cholesterol (past 3 years)
- 43% current smokers tried to quit smoking past year vs. 80% HP2020
- 24% children bullied past 12 months (8 – 17 years old)
Report Available at...

- www.aurora.org/commhealth
- www.chw.org
- www.columbia-stmarys.org/Serving_Our_Community
- www.Froedtert.com/AboutUs
- www.mywheaton.org
- www.greenfieldwi.us
Next Steps